
NATIONAL AERONAUTICS
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NASA-10620 (March 2003) NASA Superseding NASA-10620 (September 1999)

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SECTION 10620

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SECTION 10620

DEMOUNTABLE GYPSUM BOARD PARTITIONS 03/03

NOTE: Delete, revise, or add to the text in this section to cover project requirements. Notes are for designer information and will not appear in the final project specification.

This section covers movable gypsum partitions.

Drawings must indicate the partition size, location, and panel spacing.

Partition finish-fabric colors must be indicated on the finish schedules.

PART 1 GENERAL

1.1 REFERENCES

Not Used

1.2 SUBMITTALS

NOTE: Review submittal description (SD) definitions in Section 01330, "Submittal Procedures," and edit the following list to reflect only the submittals required for the project. Submittals should be kept to the minimum required for adequate quality control. Include a columnar list of appropriate products and tests beneath each submittal description.

The following shall be submitted in accordance with Section 01330, "Submittal Procedures," in sufficient detail to show full compliance with the specification:

SD-02 Shop Drawings

Fabrication Drawings shall be submitted for movable gypsum partitions in accordance with the paragraph entitled, "General Information, " of this section.

Installation drawings shall be submitted for the following items

in accordance with the paragraph entitled, "General," of this section.

Movable Gypsum Partitions Partition Base

SD-03 Product Data

Manufacturer's catalog data shall be submitted for the following items:

Movable Gypsum Partitions Partition Base

SD-04 Samples

Samples of the following shall be submitted in accordance with paragraph entitled, "Product Information," of this section.

Vinyl Fabric Anodized Aluminum Finish Fitting and Fastener Manufacturer's Standard Color Charts

SD-07 Certificates

Certificates shall be submitted in accordance with paragraph entitled, "Product Information," of this section.

1.3 DELIVERY, HANDLING, AND STORAGE

Materials shall be protected from the weather, soil, and damage during delivery, storage, and construction.

Materials shall be delivered in the original packages, containers, or bundles bearing the brand name and the name of the material.

1.4 FIELD MEASUREMENTS

Field measurements shall be taken prior to the preparation of the drawing and fabrication to ensure proper fits.

1.5 GENERAL INFORMATION

Fabrication Drawings shall be submitted for Movable Gypsum Partitions consisting of fabrication and assembly details to be performed in the factory.

PART 2 PRODUCTS

2.1 MOVABLE GYPSUM PARTITIONS

Partitions shall be the movable low-rail type, of the height and thickness indicated, consisting of laminated gypsum panels, tongue and groove, with fabric-backed Vinyl Fabric wall covering.

Partitions shall be complete with aluminum posts, caps, and end members.

Fabric covering shall be as selected from the manufacturer's standard vinyl

wall coverings.

Aluminum Finishes:

Clear anodized

Light-bronze anodized

Medium-bronze anodized

Dark-bronze anodized

Black anodized

Black enamel

2.2 PARTITION BASE

Closed bases shall be provided as required. Exposed surfaces shall be smooth and free from wave, warp or buckle. Bases shall be continuous between partition posts with joints occurring at posts. Closed base height shall be not less than 4 inches nor more than 6 inches 100 nor more than 150 millimeter.

Open base height shall be not less than 4 inches nor more than 6 inches 100 nor more than 150 millimeter.

2.3 PRODUCT INFORMATION

Certificates showing movable gypsum partitions will be free of defects in materials, fabrication, finish, and installation and that they will remain so for a period of not less than [____] years after completion.

Manufacturer's Standard Color Charts shall be submitted for movable partitions indicating the manufacturer's recommended color selections and finishes.

Three samples of each Anodized Aluminum Finish, not less than 12-inches 300 millimeter square, shall be submitted.

Three samples of each Fitting and Fastener shall be submitted for approval.

Three samples of each texture and color of Vinyl Fabric as scheduled, not less than 12-inches 300 millimeter square, shall be submitted.

Approved samples may be installed in the work provided they are properly identified.

PART 3 EXECUTION

3.1 GENERAL

Partitions shall be installed straight, plumb, and level and in accordance with the manufacturer's printed instructions.

3.2 ACCEPTANCE PROVISIONS

3.2.1 Repairing

Damaged and unacceptable portions of completed work shall be removed and replaced with new work at no additional cost to the Government.

3.2.2 Cleaning

Surfaces of the work, and adjacent surfaces soiled as a result of the work, shall be cleaned in an approved manner. Equipment, surplus materials, and rubbish from the work shall be removed from the site.

-- End of Section --